|                             |                |         | DA.             | - IDC    |
|-----------------------------|----------------|---------|-----------------|----------|
| QUERY CONTROL FORM          |                |         | ATIS USE ONLY   |          |
| Application No. 09 1782,446 | Prepared by    | NPB.    | Tracking Number | 0589/147 |
| Examiner-GAU 1/1/H-1765     | <br>Date       | 3/23/04 | Week Date       | 1/19/04  |
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| JACKET               |                        |                    |                |  |  |
|----------------------|------------------------|--------------------|----------------|--|--|
| a. Serial No.        | f. Foreign Priority    | k. Print Claim(s)  | p. PTO-1449    |  |  |
| b. Applicant(s)      | g. Disclaimer          | I. Print Fig.      | q. PTOL-85b    |  |  |
| c. Continuing Data   | h. Microfiche Appendix | m. Searched Column | r. Abstract    |  |  |
| d. PCT               | i. Title               | n. PTO-270/328     | s. Sheets/Figs |  |  |
| e. Domestic Priority | j. Claims Allowed      | o. PTO-892         | t. Other       |  |  |

| SPECIFICATION          | MESSAGE                                    |
|------------------------|--------------------------------------------|
| a. Page Missing        | Claim 3 (originally claim 25) depends on a |
| b. Text Continuity     | Cancelled claim 1 - original daim 1.       |
| c. Holes through Data  |                                            |
| d. Other Missing Text  | please advise/comect claim dependency.     |
| e. Illegible Text      |                                            |
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| g. Brief Description   |                                            |
| h. Sequence Listing    |                                            |
| i. Appendix            | A                                          |
| j. Amendments          | Hanleyan -                                 |
| k. Other               |                                            |
|                        |                                            |
| CLAIMS                 |                                            |
| a. Claim(s) Missing    |                                            |
| b. Improper Dependency |                                            |
| c. Duplicate Numbers   |                                            |
| d. Incorrect Numbering | initials And                               |
| e. Index Disagrees     | RESPONSE                                   |
| f. Punctuation         | ·                                          |
| g. Amendments          |                                            |
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| k. Other               |                                            |
|                        | initials                                   |

placing the substrate in an etching chamber;

providing an etchant gas comprising NH3 into the etching chamber with a flow rate from about 300 sccm to about 800 sccm;

generating a plasma from the NH3, which etches the organic dielectric layer; and

maintaining the substrate at a temperature between about 10° C to about 40° C during the etching of the organic dielectric layer.

25. (Previously Presented) The method, as recited in claim 1, further comprising providing a bias power of between about 0 W and 100 W during etching of the organic dielectric layer.

26. (Previously Presented) The method, as recited in claim 13, further comprising providing a bias power of between about 0 W and 100 W during etching of the organic low-k dielectric layer.

15 27. (Previously Presented) The method, as recited in claim 13, further comprising:

placing an etch stop layer over the organic low-k dielectric layer;

placing a second organic low-k dielectric layer over the etch stop layer, wherein the second organic low-k dielectric layer is between the organic low-k dielectric layer and the hardmask.

28. (Previously Presented) The method, as recited in claim 27, further comprising etching the second organic low-k dielectric layer with a first etch, wherein the first etch provides a bias power of between about 250 W to about 2500 W before selectively etching the organic low-k dielectric layer.

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